

# Pipeline and Hazardous Materials Safety Administration (PHMSA)

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# PHMSA?

**We're one of the U.S. DOT “modes” of transportation:**

**FRA – Railroad oversight**

**FAA – Aviation oversight**

**FHWA – Highway oversight**

**PHMSA – Pipeline and Hazardous Materials Safety  
Administration**

# What does PHMSA regulate?

- 2.6 million miles of energy pipelines transport two-thirds (2/3) of the energy supplies consumed in the U.S.
- Congress has given PHMSA broad safety authority over interstate and intrastate natural gas and hazardous liquid pipelines, storage associated with pipelines and liquefied natural gas facilities (LNG)

# What does PHMSA regulate?

- PHMSA regulates all interstate pipelines.
  - A few States serve as interstate agents.
- As participants in PHMSA's certification/grant program, all States except Alaska and Hawaii regulate intrastate natural gas and many regulate intrastate hazardous liquid pipelines.

# Pipeline Miles in North Dakota

- 5,670 miles of gas distribution pipeline
- 2,466 miles of gas transmission pipeline
- 3,944 miles of hazardous liquid pipeline
- = 12,080 miles of pipeline

# U.S. Pipeline Transportation System



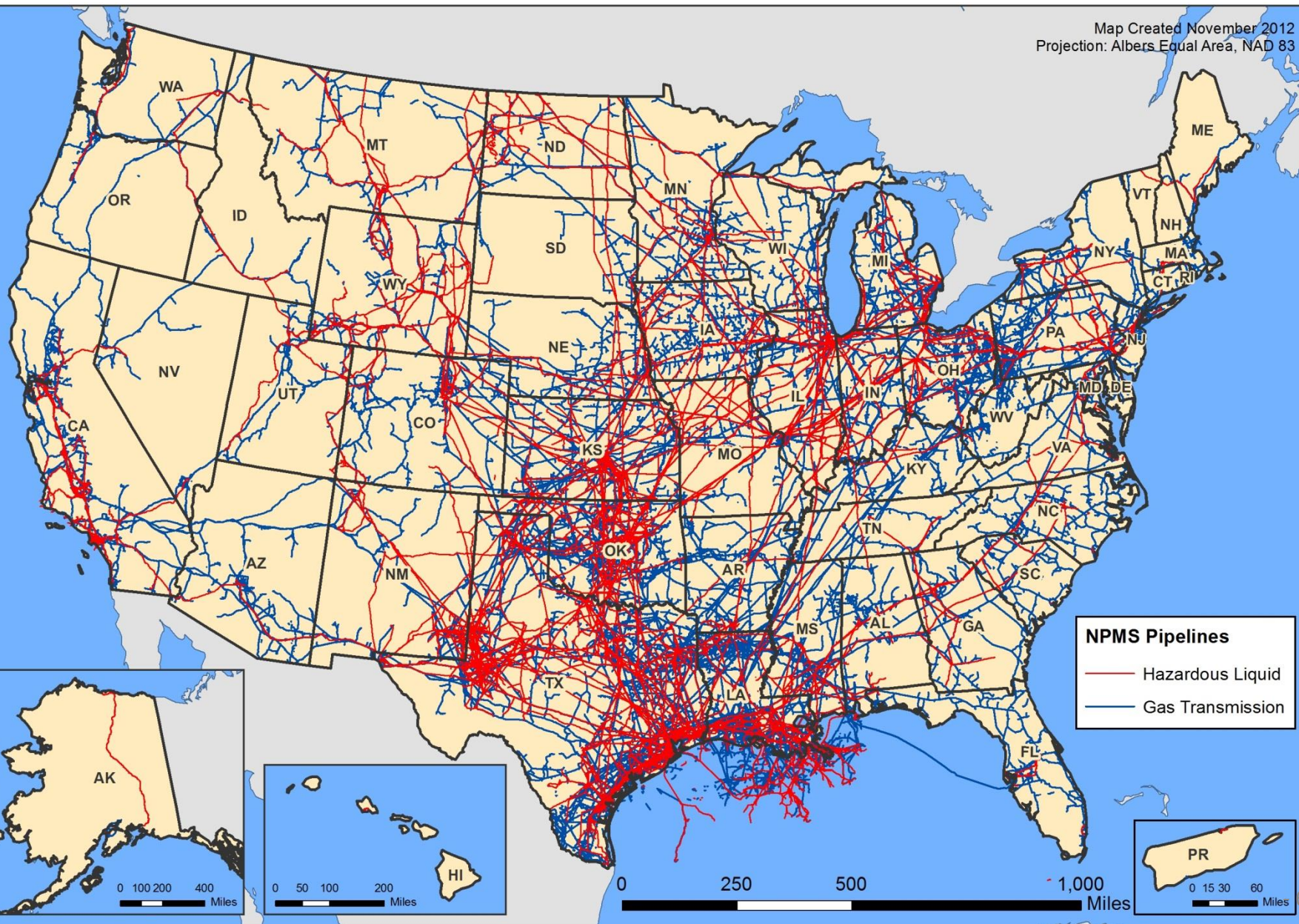
U.S. Department of Transportation  
Pipeline and Hazardous Materials  
Safety Administration

## Gas Transmission And Hazardous Liquid Pipelines

Pipeline data as of 11/13/2012



Map Created November 2012  
Projection: Albers Equal Area, NAD 83



# Federal/State Safety Oversight

We **DO** regulate:

- Design/Construction/Testing
- Operation/Maintenance
  - Including activities on the right-of-way
- Integrity Verification
- Emergency Response
  - Including coordination with local officials
  - Facility Response Plans/Oil Spill Response Plans
- Personnel Qualification

# Federal/State Safety Oversight

We **DO NOT** regulate:

- Siting/routing of pipelines
- Eminent domain
- Right-of-way easements or setbacks
- Land use/property development near pipelines
- Agreements/disagreements between landowners and pipeline companies



All three levels of government – Federal, State and Local - play an important role in ensuring the Nation's pipeline system operates safely and efficiently to supply vital energy for the American economy.

*The Good Neighbor Policy*

All stakeholders (companies, regulators, community groups and individual members of the community) should carefully consider and engage in land use discussions in order to make risk-informed choices that protect the best interests of all parties.

# Thank you



**Know what's below.  
Call before you dig.**

